

## ECS Configuration Change Request

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Page(s)

<b>1. Originator</b> Cherry Kenney	<b>2. Log Date:</b> 07/21/03	<b>3. CCR #:</b> 03-0512	<b>4. Rev:</b> —	<b>5. Tel:</b> 301-925-0342	<b>6. Rm #:</b> 3000R	<b>7. Dept.</b> SE
<b>8. CCR Title:</b> TE_6A.07_HEG.02						
<b>9. Originator Signature/Date</b> Cherry A. Kenney /s/ 07/21/03			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 21July03	
<b>13. Office Manager Signature/Date</b> Carolyn Whitaker /s/ 07/21/03			<b>14. Category of Change:</b> Other		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Emergency	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist):			<b>17. Schedule Impact:</b>		<b>18. CI(s) Affected:</b> HEG	
<b>19. Release Affected by this Change:</b> 6A		<b>20. Date due to Customer:</b> 21July03		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 37567, 37800						
<b>23. Problem: (use additional Sheets if necessary)</b> Heg tool does not handle data that crosses the international dateline properly. Lack of shortname in the metadata prevents user from using HEG						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Deliver TE_6A.07_HEG.02 to all DAACs.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> Wait until next HEG delivery.						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Identified HEG problems will continue.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b> NSIDC DAAC does not have a way to use the HEG capabilities as promised to the science community. Datapool orders are not completing in an appropriate amount of time which causes system resources to be unavailable.						
<b>28. Site(s) Affected:</b> <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> Byron V. Peters /s/ 07/21/03		<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>33. M&amp;O CCB Chair (Sign/Date):</b> Pamela Johnson /s/ 07/21/03		<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>34. ECS CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

# ADDITIONAL SHEET

**CCR #: 03-0512 Rev: — Originator:** Cherry Kenney

**Telephone:** 301-925-0342 **Office:** 3000R

**Title of Change:** TE\_6A.07\_HEG.02

Actions

ClearCase

Please make one SOL8 (sun5.8) tar file from the 6A07EBF1 baseline for the following binaries:

/ecs/formal/STAGE/OSS/bin/sun5.8/resample  
/ecs/formal/STAGE/OSS/bin/sun5.8/hegtool

Please name this tar file TE\_6A.07\_HEG.02

Block 22&23 continued from page 1

ECSed37567 SEV2 NSIDC Datapool HEG Orders impacting system resources  
ECSed37800 SEV3 EDF Lack of Shortname stops user from using HEG.

PATCH DEPENDENCIES --

The new HEG tool can be installed on top of any previously delivered version of HEG.

DAAC Installation Instructions:

A. PRE-INSTALLATION:

1. Copy the \*SOL8\* tar files into the <staging\_area>/SOL8 directory
2. Un tar the SOL8 tar file using the unix command tar -xvf

B. INSTALLATION:

1. login to the host where the .EcOsHg.pkg is installed (xxdps01)

2 cd /usr/ecs/<MODE>/CUSTOM/bin/OSS

cp <staging\_area>/<SOL8>/resample .  
cp <staging\_area>/<SOL8>/hegtool .

chmod 775 resample hegtool

C. CONFIGURATION:

None

D. DATABASE:

None

E. POST-INSTALLATION:

None

IMPORTANT NOTES:

NONE

CM01AJA00 Revised 8/2/02

**ECS**